T0240 "5626860

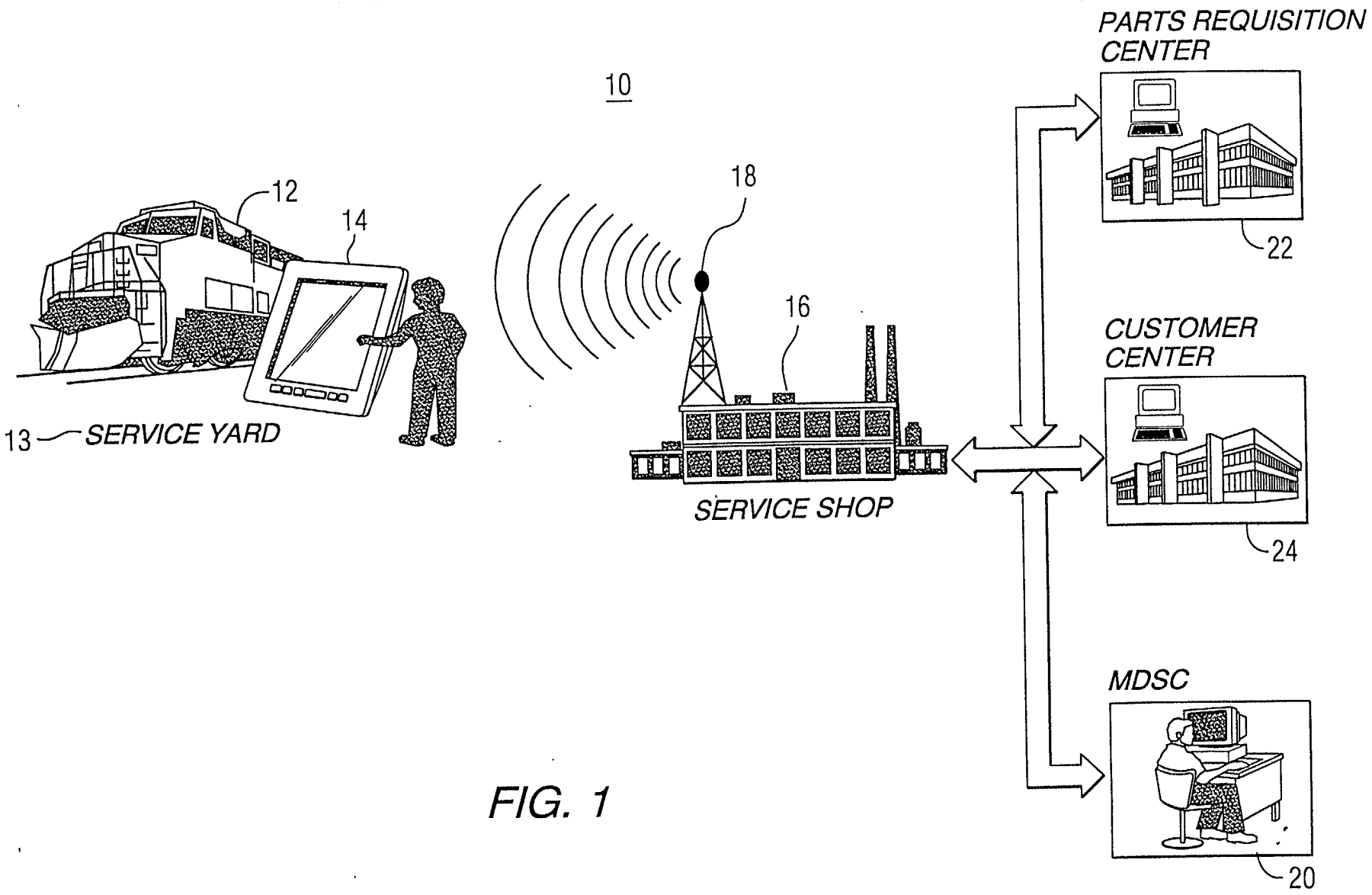

FIG. 1

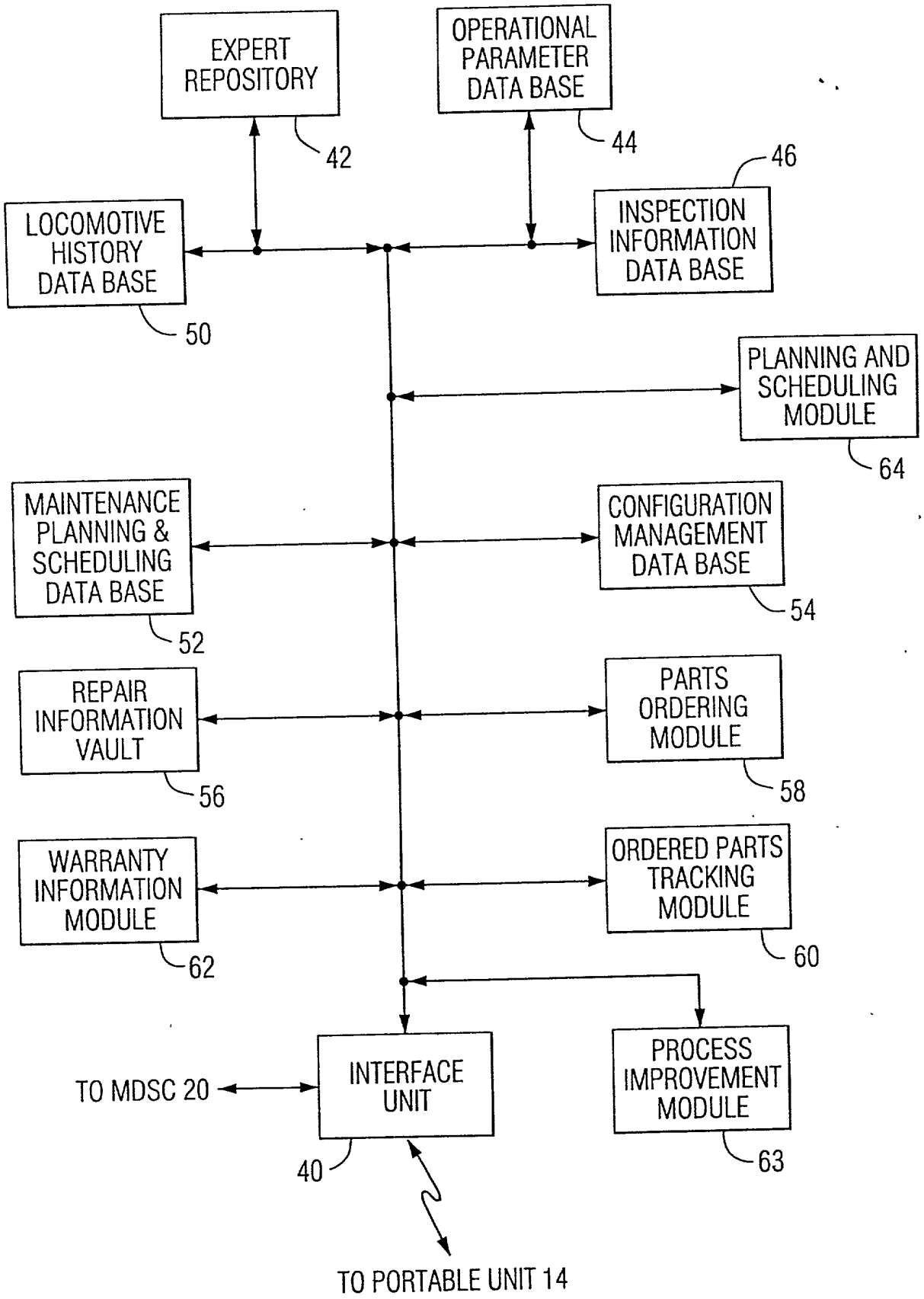

FIG. 2

09895295 - 042201

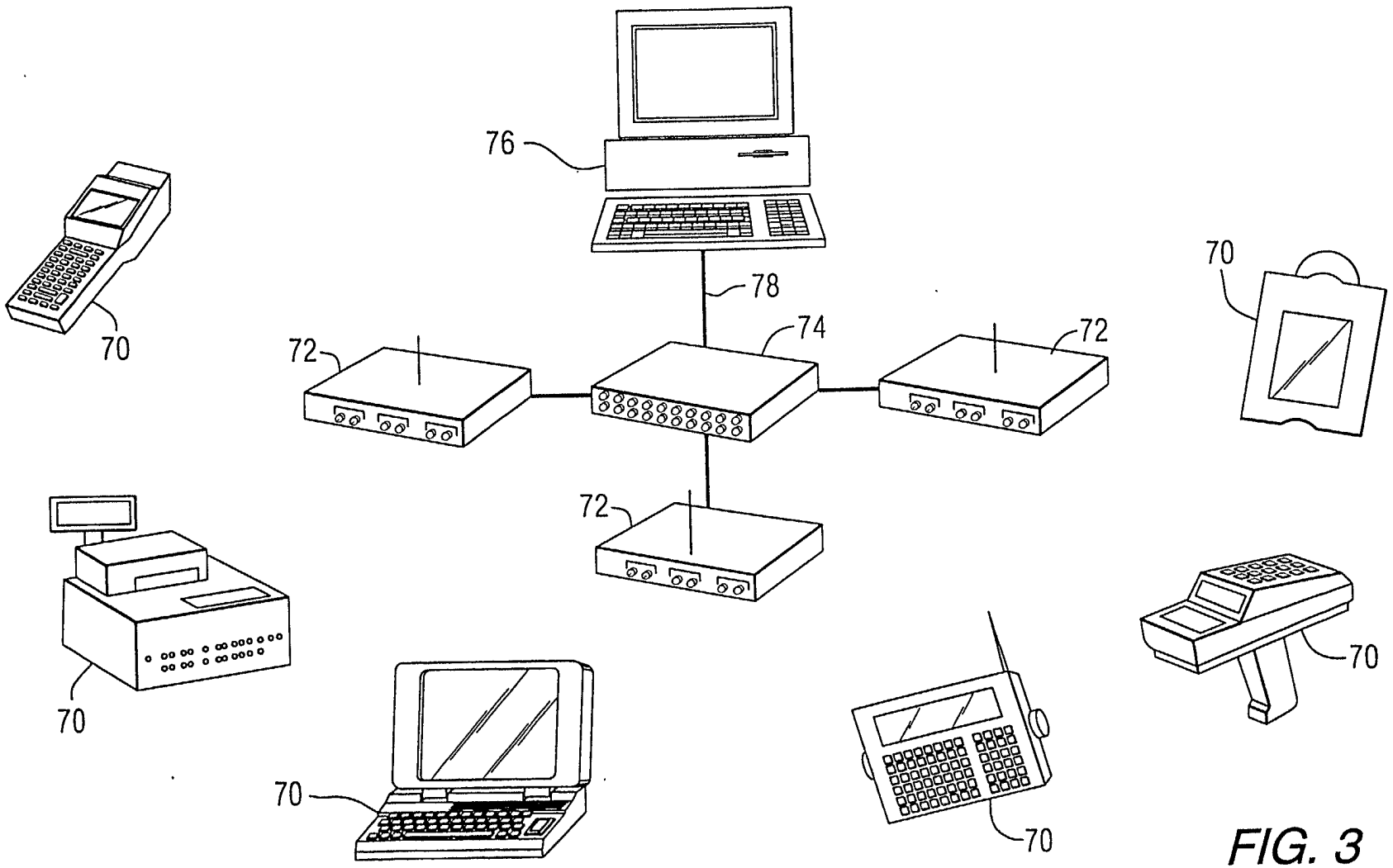

FIG. 3

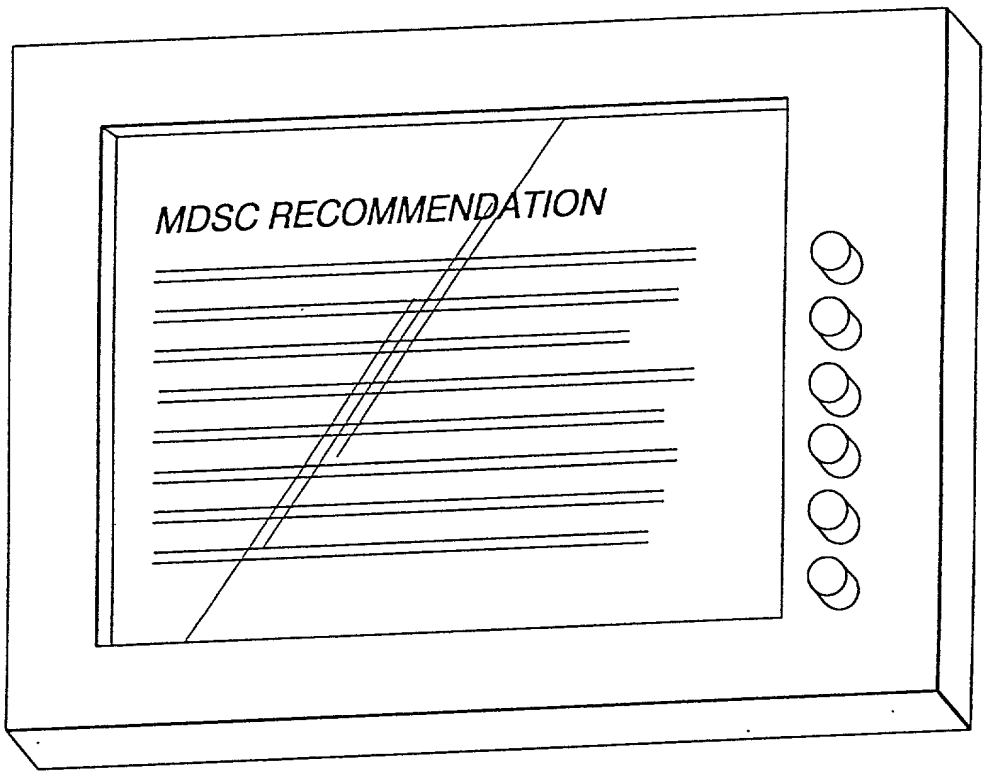

FIG. 4

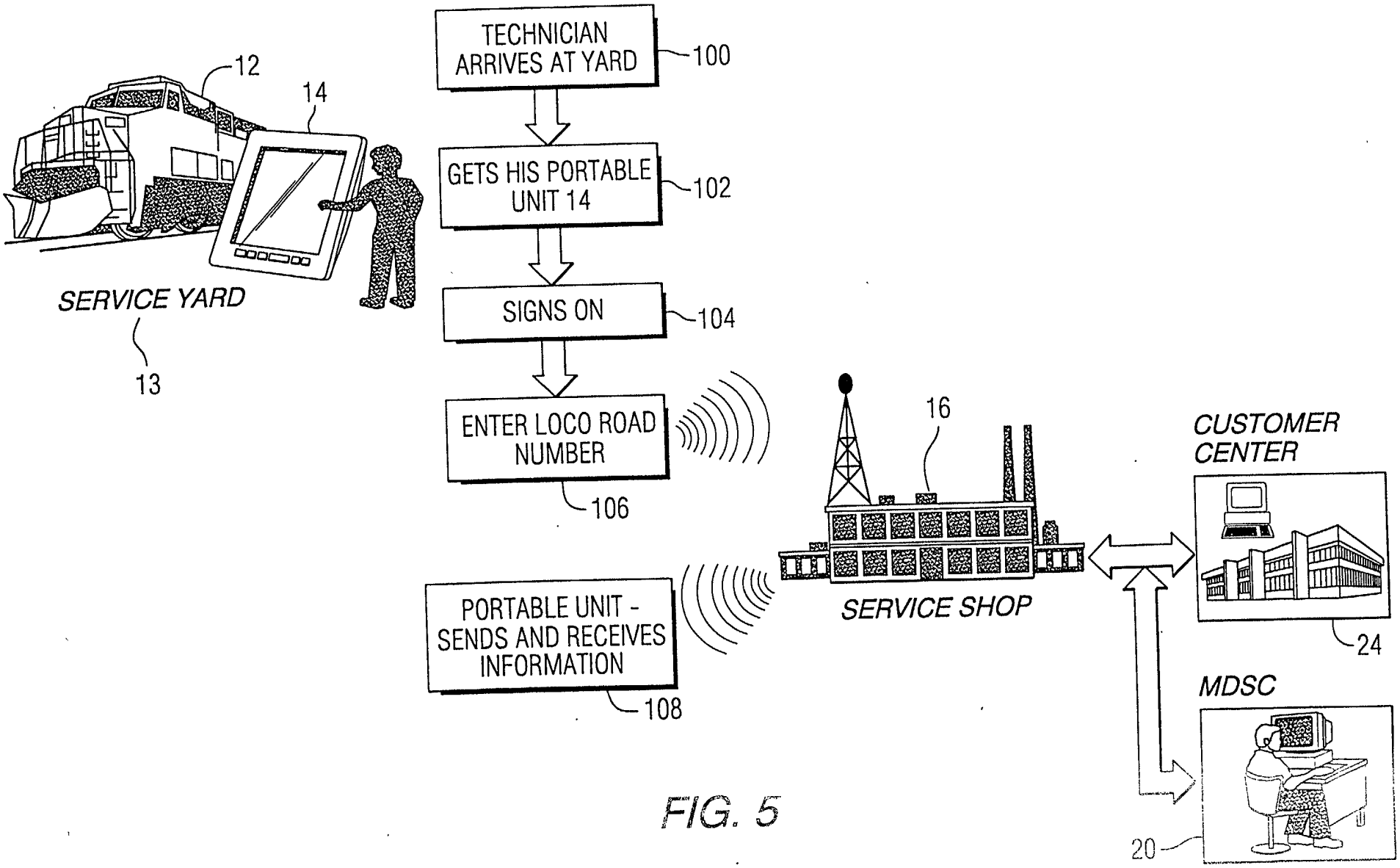
TECHNICIAN ARRIVES AT YARD
100
GETS HIS PORTABLE UNIT 14
102
SIGNS ON
104
ENTER LOCO ROAD NUMBER
106
PORTABLE UNIT - SENDS AND RECEIVES INFORMATION
108
12
14
SERVICE YARD
13
16
SERVICE SHOP
CUSTOMER CENTER
24
MDSC
20

FIG. 5

T0024D" 5626E860

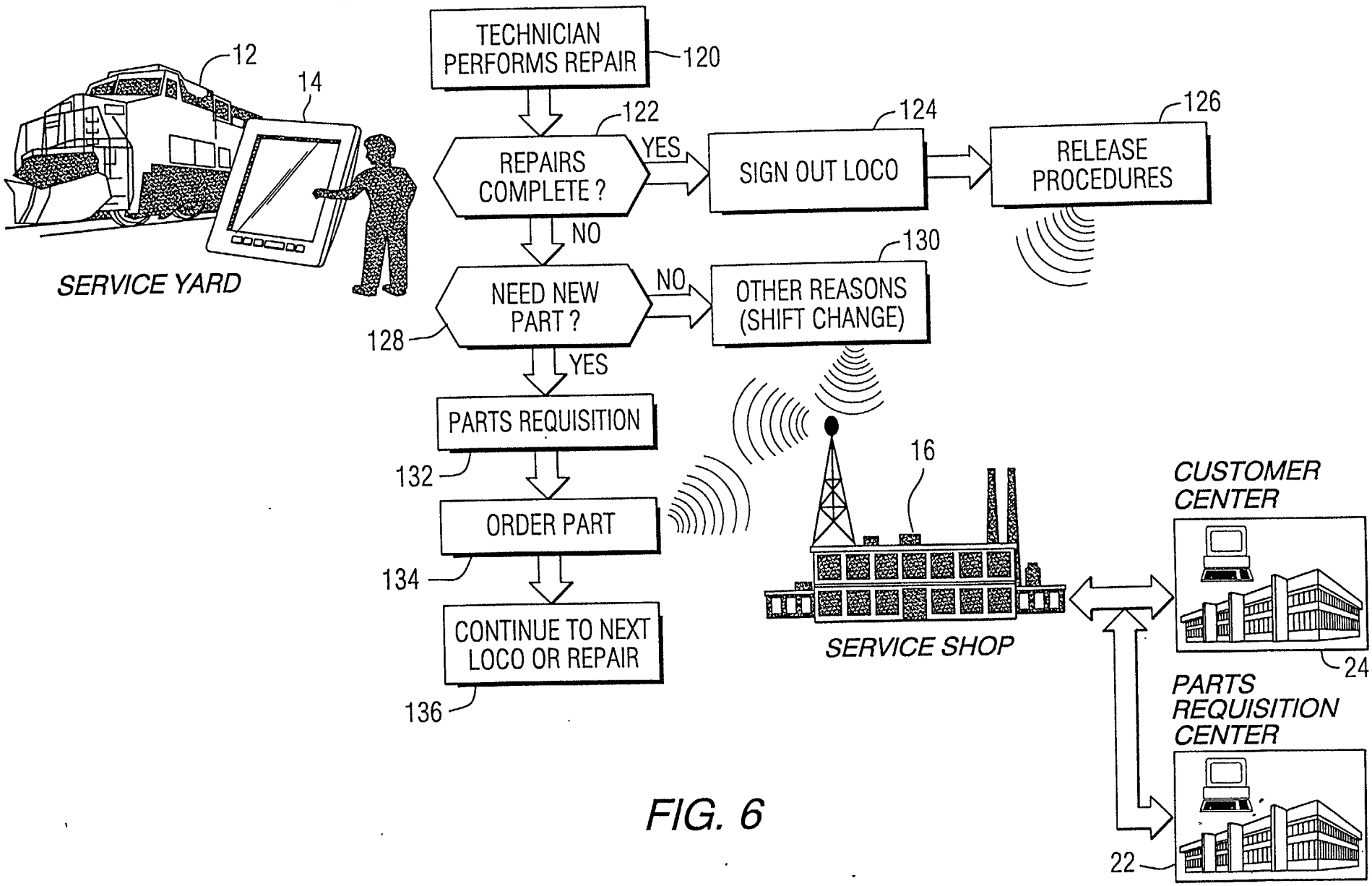

FIG. 6

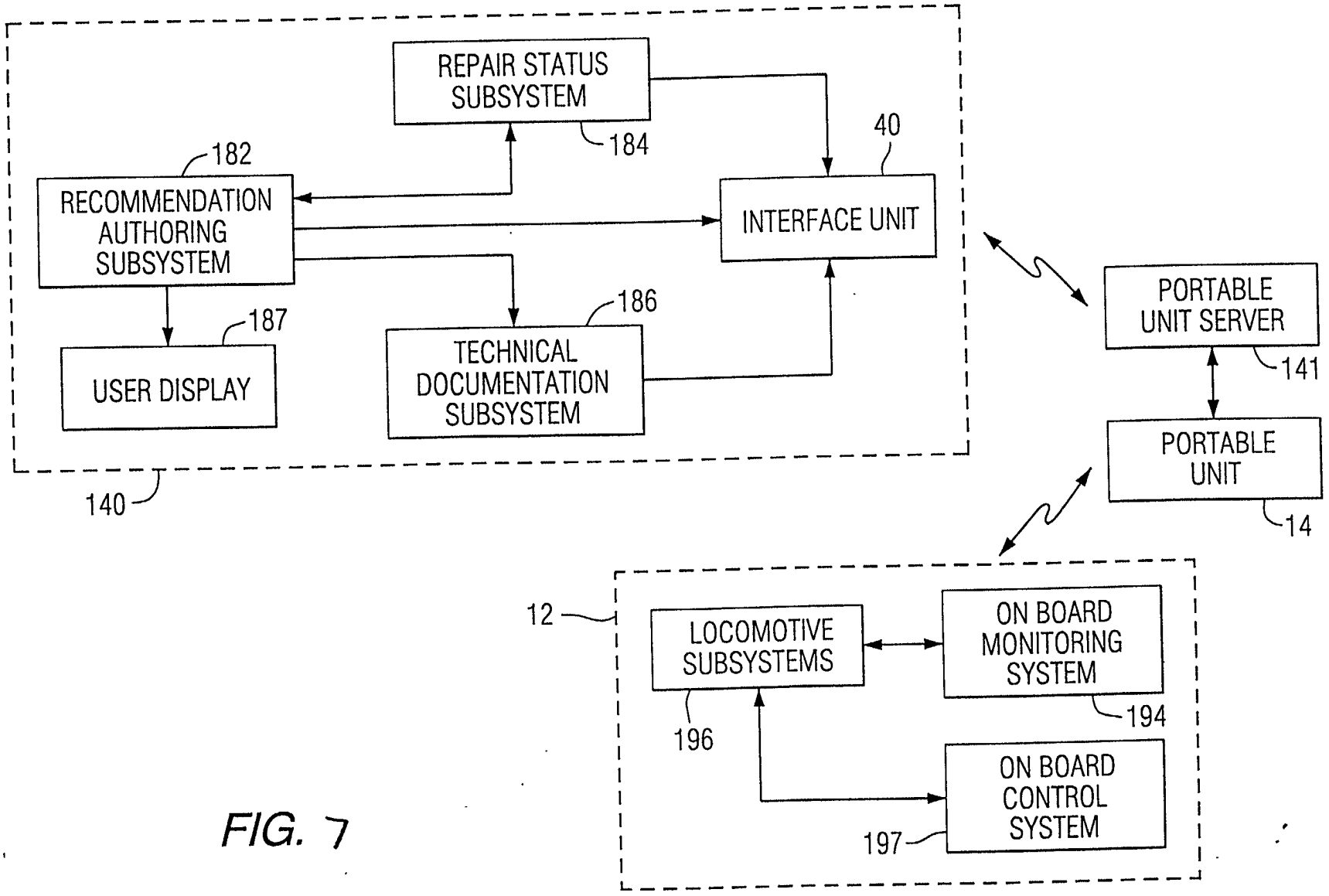
REPAIR STATUS SUBSYSTEM
184
40
182
RECOMMENDATION AUTHORING SUBSYSTEM
INTERFACE UNIT
187
186
USER DISPLAY
TECHNICAL DOCUMENTATION SUBSYSTEM
140
PORTABLE UNIT SERVER
141
PORTABLE UNIT
14
12
LOCOMOTIVE SUBSYSTEMS
ON BOARD MONITORING SYSTEM
194
196
ON BOARD CONTROL SYSTEM
197

FIG. 7

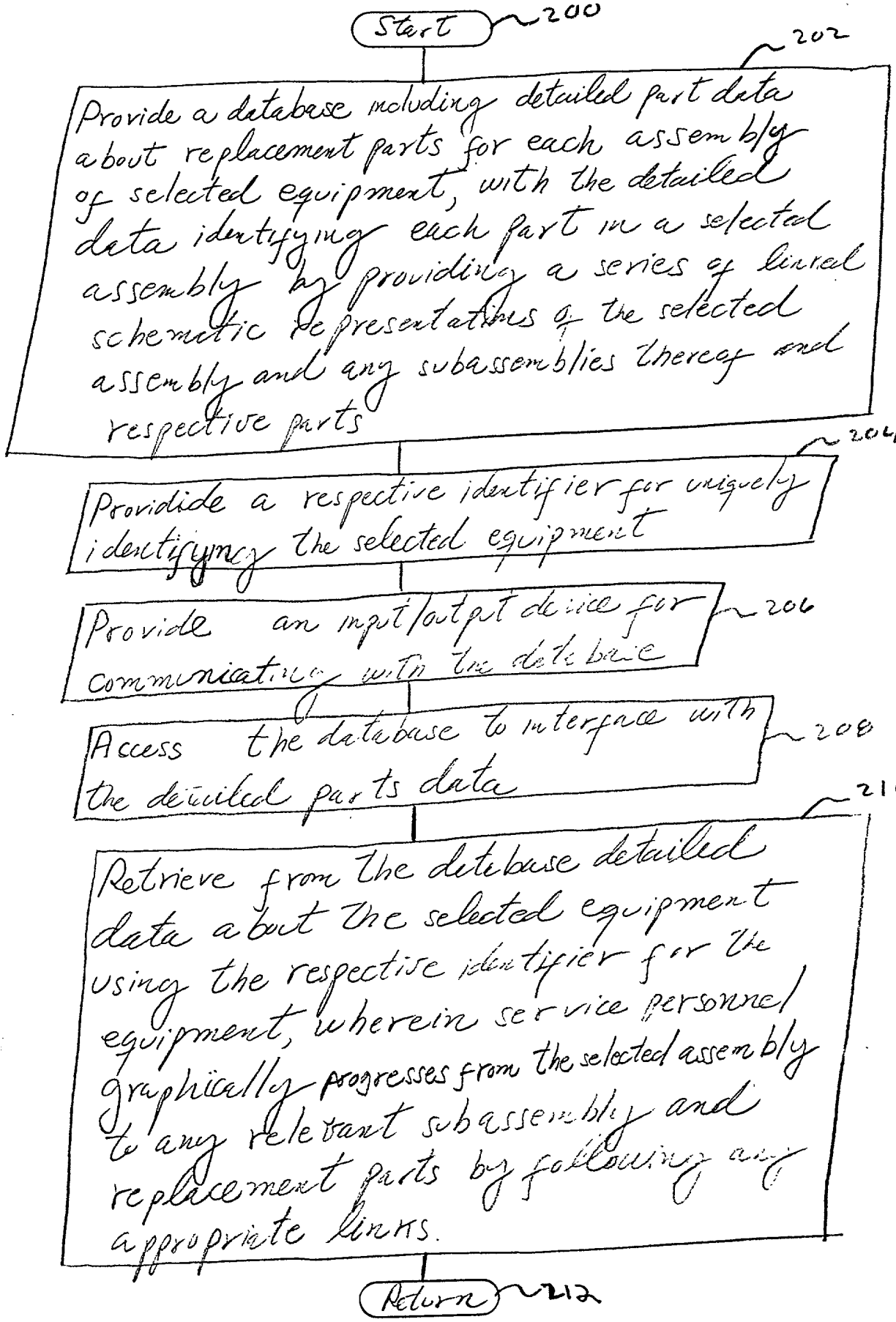

FIG. 8

09839295 - 042001

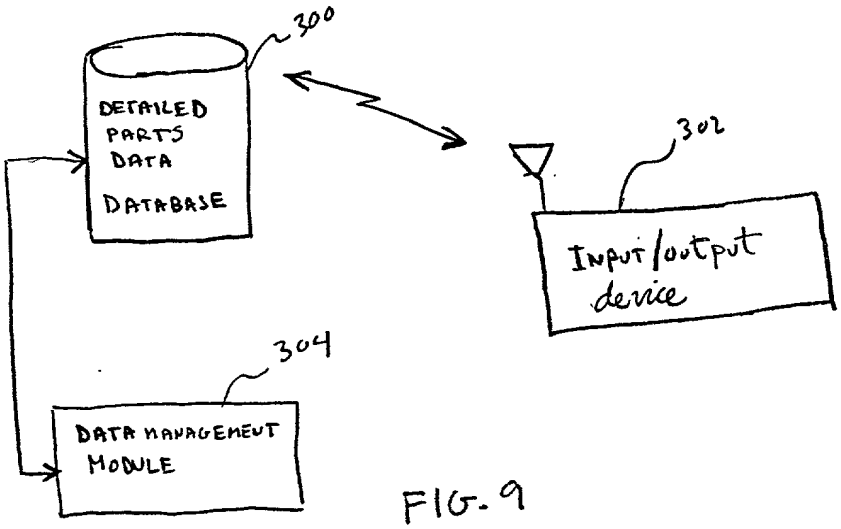

FIG. 9

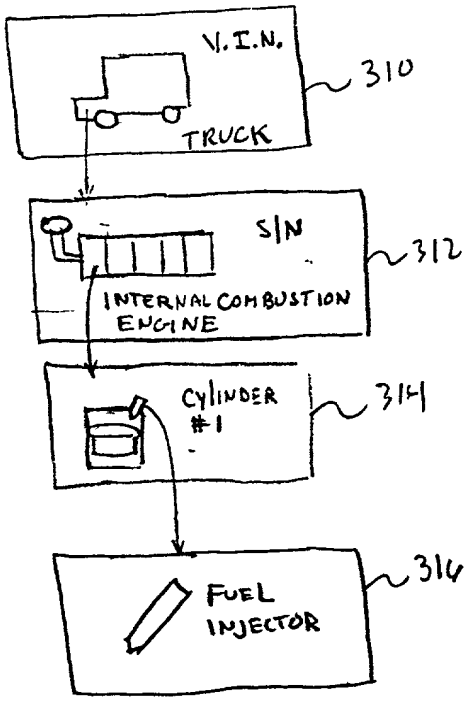

FIG. 10

0603505.04500

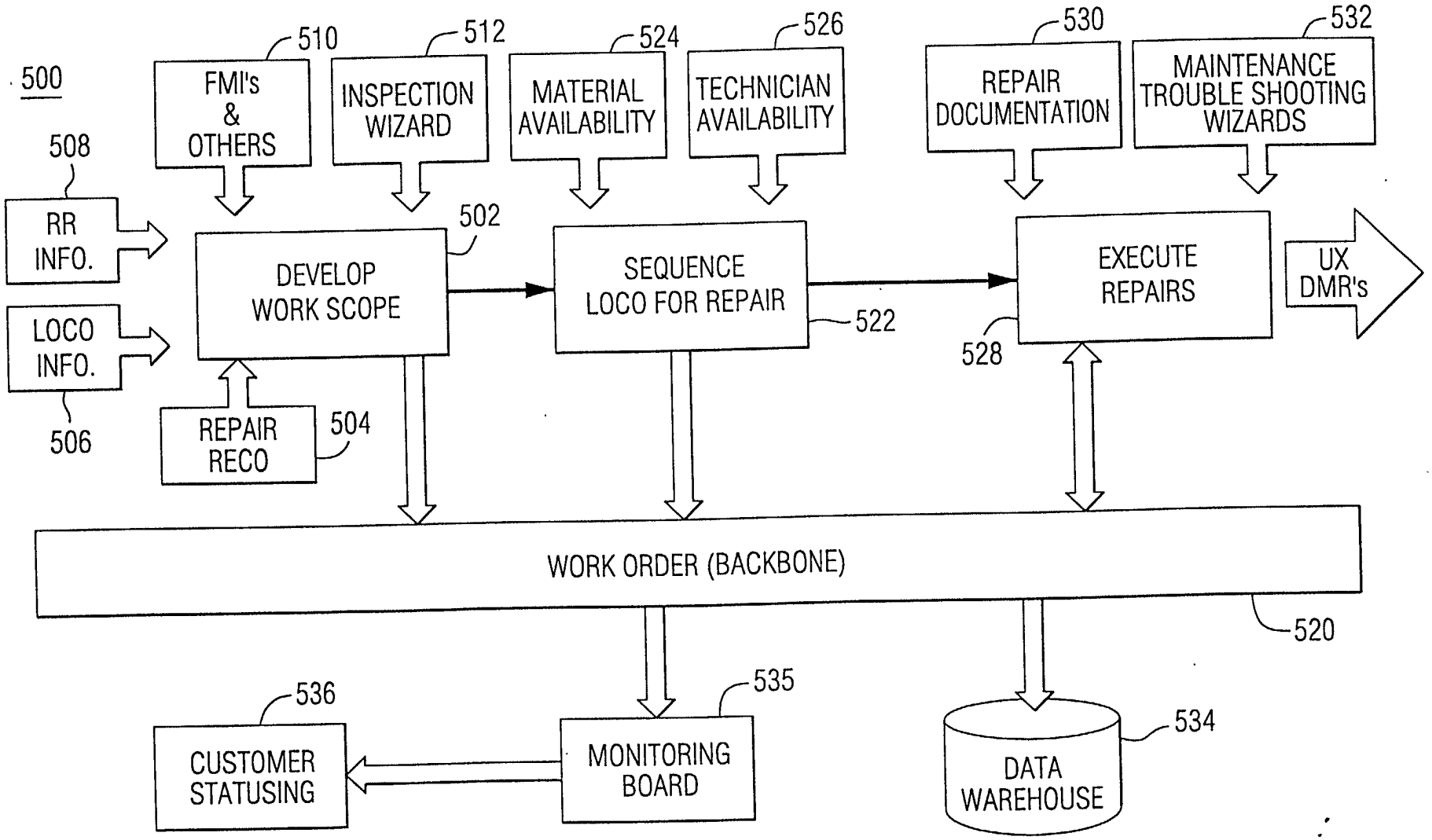
500
510
FMI's & OTHERS
512
INSPECTION WIZARD
524
MATERIAL AVAILABILITY
526
TECHNICIAN AVAILABILITY
530
REPAIR DOCUMENTATION
532
MAINTENANCE TROUBLE SHOOTING WIZARDS
508
RR INFO.
502
DEVELOP WORK SCOPE
SEQUENCE LOCO FOR REPAIR
522
EXECUTE REPAIRS
UX DMR's
528
LOCO INFO.
506
REPAIR RECO
504
WORK ORDER (BACKBONE)
520
536
CUSTOMER STATUSING
535
MONITORING BOARD
534
DATA WAREHOUSE

FIG. 11